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NPIC/R-1289/64

July 1964

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

MISSION 3924

14 JULY 1964



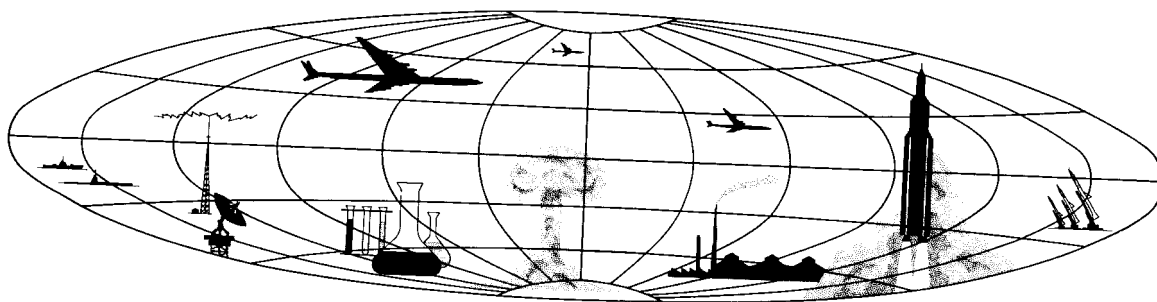
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25X1A



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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
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PREFACE

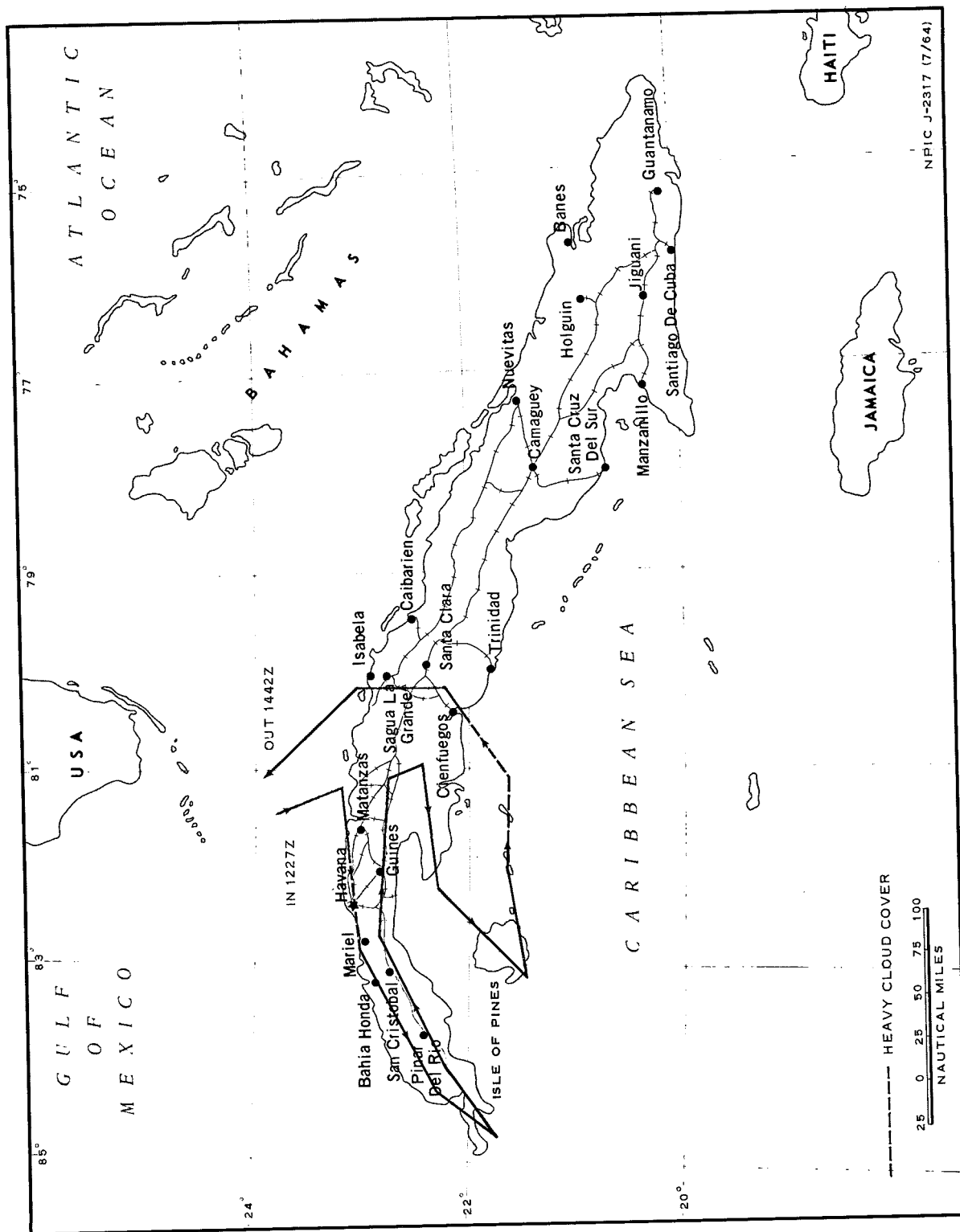
THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION 3924, DATED 14 JUL 1964. THE NUMBER APPEARING AT THE BEGINNING OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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MISSION 3924, 14 JULY 1964

APPROXIMATE TRACK OF

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MISSILES

[REDACTED] SAN JULIAN SAM SITE 2205N 08408W

SIX REVETTED LAUNCHERS (3 CANVAS-COVERED), AT LEAST 6 CANVAS-COVERED MISSILE TRANSPORTERS (5 IN 3 HOLD REVETMENTS AND ONE IN A LAUNCH REVETMENT), 14 TRACKED PRIME MOVERS, 12 OTHER VEHICLES, AND A GUIDANCE REVETMENT WITH RADAR AND ASSOCIATED VAN TRAILERS OBSERVED.

TWO ADDITIONAL PROBABLE LAUNCHERS, A RADAR, 6 VAN TRUCKS, AND 5 VAN TRAILERS REMAIN ADJACENT TO THE RING ROAD.

NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

[REDACTED] MATANZAS SAM SITE 2301N 08129W

SIX UNRETTED LAUNCHERS AND AN OCCUPIED GUIDANCE AREA OBSERVED.

HAZE LIMITS INTERPRETATION.

[REDACTED] 25X1D

[REDACTED] SIGUANEA SAM SITE 2137N 08257W

SIX LAUNCHERS (5 REVETTED AND 4 CANVAS-COVERED), ONE CANVAS-COVERED MISSILE TRANSPORTER, 14 TRACKED PRIME MOVERS, 5 CARGO TRUCKS, ONE UTILITY TRUCK, 3 OTHER VEHICLES, 2 NET-COVERED PARKING AREAS, AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

AREA SSE -- 8 PROBABLE TRACKED PRIME MOVERS, ONE CARGO TRUCK AND 2 CANVAS-COVERED PARKING AREAS.

AREA NW -- 8 CARGO TRUCKS, 2 UTILITY TRUCKS, ONE PROBABLE UTILITY TRUCK, 3 VAN TRAILERS, 11 FA PIECES AND 5 OTHER PIECES OF EQUIPMENT.

[REDACTED] 25X1D

25X1A

[REDACTED] PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

TEN CANVAS-COVERED MISSILE TRANSPORTERS (2 WITHOUT PRIME MOVERS), 6 FLATBED TRACTOR-TRAILER

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TRUCKS, 7 TRUCK TRACTORS, 3 CARGO TRUCKS,
5 OTHER VEHICLES AND NUMEROUS MISSILE CANISTERS
OBSERVED.

25X1D NO APPARENT CHANGE IN FACILITIES.

25X1A

MAJANA SAM SITE 2241N 08249W

SIX UNREVIEWED PROBABLE LAUNCHERS, 3 PROBABLE
CANVAS-COVERED TRANSPORTERS, AT LEAST 10 PROBABLE
TRACKED PRIME MOVERS, 3 VAN TRAILERS AND AN OCCUPIED
GUIDANCE AREA OBSERVED.

25X1D SCATTERED CLOUDS AND HAZE LIMIT INTERPRETATION.

25X1A

LA COLOMA SAM SITE 2 2219N 08334W

SIX UNREVIEWED LAUNCHERS (2 CANVAS-COVERED), AT LEAST
3 CANVAS-COVERED MISSILE TRANSPORTERS (IN TWO HOLD
AREAS), 14 TRACKED PRIME MOVERS, 3 VAN TRAILERS,
AT LEAST 2 OTHER VEHICLES, AND A GUIDANCE AREA WITH
RADAR, 4 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT
OBSERVED.

25X1D THE TWO 3-GUN AAA SITES REMAIN UNOCCUPIED.
NO APPARENT CHANGE IN FACILITIES.

25X1A

LA SALUD SAM SITE 2253N 08224W

SIX PROBABLE LAUNCHERS, 3 PROBABLE CANVAS-COVERED
MISSILE TRANSPORTERS AND AN OCCUPIED GUIDANCE
AREA OBSERVED.

25X1D SCATTERED CLOUDS AND HAZE LIMIT INTERPRETATION.

25X1A

SANTA CLARA SAM SITE 2229N 08000W

SIX UNREVIEWED LAUNCHERS (5 CANVAS-COVERED),
2 CANVAS-COVERED HOLD AREAS, 8 TRACKED PRIME MOVERS,
7 CARGO TRUCKS, 2 UTILITY TRUCKS, 5 OTHER VEHICLES,

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25X1D 3 VAN TRAILERS AND A GUIDANCE AREA WITH RADAR AND
CANVAS-COVERED EQUIPMENT OBSERVED.
TWO ADDITIONAL LAUNCHERS, 8 VAN TRUCKS AND
3 VAN TRAILERS OBSERVED BETWEEN LAUNCH POSITION AND
PARKING AREA.
FACILITIES INCLUDE 8 LARGE TENTS (7 NON-SOVIET) AND
2 MEDIUM TENTS (ONE NON-SOVIET).

25X1A [REDACTED]

[REDACTED] PUNTA BRAVA SAM SITE 2301N 08231W
25X1D SITE APPEARS OCCUPIED.
HAZE AND OBLIQUITY LIMIT INTERPRETATION.

25X1A [REDACTED]

[REDACTED] GUARA SAM SITE 2248N 08213W
25X1D SIX UNREVETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE
TRANSPORTERS, AT LEAST 10 TRACKED PRIME MOVERS,
5 OTHER VEHICLES, AND A GUIDANCE AREA WITH RADAR AND
CANVAS-COVERED EQUIPMENT OBSERVED.

25X1A [REDACTED]

[REDACTED] CABANAS SAM SITE 2258N 08258W
25X1D SIX UNREVETTED CANVAS-COVERED LAUNCHERS, 2 PROBABLE
MISSILE TRANSPORTERS, 10 PROBABLE TRACKED PRIME MOVERS
AND AN OCCUPIED GUIDANCE AREA OBSERVED.
HAZE LIMITS INTERPRETATION.

25X1A [REDACTED]

[REDACTED] MATA SAM SITE 2235N 07955W
25X1D SIX UNREVETTED LAUNCHERS (3 PROBABLY WITH MISSILES),
7 CANVAS-COVERED MISSILE TRANSPORTERS, AT LEAST
10 TRACKED PRIME MOVERS, 3 PROBABLE VAN TRAILERS, AND
A GUIDANCE AREA WITH RADAR AND 6 PIECES OF ASSOCIATED
EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

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25X1D

25X1A

MARIEL SAM SITE 2 2300N 08248W

SIX UNREVIEWED LAUNCHERS, 8 MISSILE TRANSPORTERS
AND AN OCCUPIED GUIDANCE AREA OBSERVED.
HAZE LIMITS INTERPRETATION.

25X1D

SAN DIEGO DEL VALLE SAM SITE 2232N 08003W

FIVE UNREVIEWED LAUNCHERS (2 WITH MISSILES),
AT LEAST 5 MISSILE TRANSPORTERS, AND AN OCCUPIED
GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

RANCHUELO SAM SITE 2223N 08010W

SIX UNREVIEWED LAUNCHERS, 7 MISSILE TRANSPORTERS
(ONE ADJACENT TO LAUNCHER), ONE PROBABLE
TRACKED PRIME MOVER, AND A GUIDANCE AREA WITH
RADAR AND 6 VAN TRAILERS OBSERVED.
SCATTERED CLOUDS AND HAZE LIMIT INTERPRETATION.

25X1D

25X1A

SIGUANEA CRUISE-MISSILE SITE 2137N 08258W

TWO REVIEWED LAUNCHERS (ONE WITH PROBABLE MISSILE),
4 MISSILE TRANSPORTERS, 3 CANVAS-COVERED HOLD AREAS,
8 CRUISE-MISSILE CRATES, 2 CARGO TRUCKS, 4 OTHER
VEHICLES, AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.

25X1D

25X1A

GUERRA CRUISE-MISSILE STORAGE 2300N 08250W

TEN TRACTOR-TRAILER TRUCKS AND APPROXIMATELY 40 OTHER
VEHICLES OBSERVED AT THE NEW VEHICLE PARK. NUMEROUS
VEHICLES HAVE BEEN REMOVED FROM THE OLD VEHICLE
PARKING AREA.

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25X1D HAZE LIMITS INTERPRETATION.

[REDACTED]

25X1A AIR FACILITIES

[REDACTED] CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 11 FRESCO, 3 PROBABLE FRESCO,
9 FAGOT, ONE LIAISON, 9 HOUND (3 WITHOUT ROTORS), AND
ONE HARE WITHOUT ROTOR.
THIRTY-THREE AIRCRAFT SHIPPING CRATES OBSERVED IN
CLOUD-FREE AREAS.

25X1D

[REDACTED]

25X1A

[REDACTED] SIGUANEA AIRFIELD 2138N 08257W

NO AIRCRAFT OBSERVED.
SIX LARGE NON-SOVIET TENTS AND ONE CARGO TRUCK
OBSERVED.
AN OCCUPIED REVETTED 3-GUN AAA SITE IS
LOCATED AT [REDACTED] JUST OFF THE NE END OF
RUNWAY.

25X1D

25X1D (AMS SERIES E723, SHEET 3681-III, 1ST ED.)

[REDACTED]

25X1A

[REDACTED] CORONEL PASCUAL AIRFIELD 2307N 08117W

25X1D AIRCRAFT -- ONE LIAISON AND 2 HOUND.

[REDACTED]

25X1A

[REDACTED] SAN ANTONIO DE LOS BANDOS AIRFIELD 2252N 08230W

AIRCRAFT -- 13 FISHBED, 4 PROBABLE FISHBED,
2 FARMER, 3 FAGOT/FRESCO, AND ONE PROBABLE
FAGOT/FRESCO.
SCATTERED CLOUDS AND HAZE LIMIT INTERPRETATION.

25X1D

[REDACTED]

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25X1A

[REDACTED] SAN JULIAN AIRFIELD 2205N 08409W
AIRCRAFT -- 11 FAGOT AND 2 LIAISON.

[REDACTED] 25X1D

[REDACTED] PINAR DEL RIO AIRFIELD 2225N 08340W
AIRCRAFT -- 3 COLT.

[REDACTED] 25X1D

NAVAL ACTIVITY/PORTS

25X1A

[REDACTED] MARIEL NAVAL BASE AND NAVAL AIR STATION 2259N 08244W
VESSELS -- 3 LARGE FREIGHTERS.
HAZE LIMITS INTERPRETATION.

[REDACTED] 25X1D

25X1A

[REDACTED] CABANAS NAVAL BASE 2258N 08258W
VESSELS -- 10 KOMAR-CLASS PGMG AND 4 UNIDENTIFIED
SMALL CRAFT.
AREAS 1-6 -- IDENTIFICATION ONLY.
HAZE LIMITS INTERPRETATION.

[REDACTED] 25X1D

25X1A

[REDACTED] SIGUANEA NAVAL BASE 2136N 08258W
VESSELS -- 2 P-6 MTB AND 2 YP.

[REDACTED] 25X1D

[REDACTED] CIENFUEGOS NAVAL BASE 2208N 08027W

VESSELS -- ONE KRONSHADT-CLASS PC, ONE PCE,
8 P-6 MTB (2 ON MARINE RAILWAY) ONE YP, AND 2 LARGE
FREIGHTERS.

[REDACTED] 25X1D

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25X1A

[REDACTED] LA ISABELA PORT 2256N 08000W

VESSELS -- 2 YP AND ONE LARGE FREIGHTER.
ONE HOUND OBSERVED AT EAST EDGE OF PORT.

[REDACTED] 25X1D

25X1A

[REDACTED] CARDENAS PORT 2302N 08111W

VESSELS -- TWO LARGE FREIGHTERS (ONE LEAVING PORT).

[REDACTED] 25X1D

[REDACTED] MATANZAS PORT 2302N 08134W

VESSELS -- 3 LARGE FREIGHTERS.

[REDACTED] 25X1D

25X1A

[REDACTED] HAVANA PORT 2307N 08220W

VESSELS -- ONE POSSIBLE PF, ONE POSSIBLE PCE,
26 LARGE FREIGHTERS, 2 LARGE TANKERS,
AND 11 PROBABLE TRAWLERS OBSERVED.
SCATTERED CLOUDS, HAZE AND OBLIQUITY
LIMIT INTERPRETATION.

[REDACTED] 25X1D

25X1A

[REDACTED] KAWAMA MARINA 2307N 08117W

NO NAVAL VESSELS OBSERVED.

[REDACTED] 25X1D

MILITARY ACTIVITY

25X1A

[REDACTED] PINAR DEL RIO MILITARY CAMP 2223N 08342W

NO APPARENT CHANGE IN FACILITIES.

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EIGHT CARGO TRUCKS, 2 VAN TRUCKS,
ONE UTILITY TRUCK, AND 5 OTHER VEHICLES OBSERVED.

[REDACTED] 25X1D

25X1A

[REDACTED] SANTA CLARA AREA MILITARY ACTIVITY 2220N 07957W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE TANKS/SP GUNS, 9 CARGO TRUCKS, AND
2 OTHER VEHICLES OBSERVED.

[REDACTED] 25X1D

25X1A

[REDACTED] SANTA FE MILITARY CAMP LUMUMBA 2142N 08249W

NO APPARENT CHANGE IN FACILITIES.
TWELVE CARGO TRUCKS, ONE UTILITY TRUCK AND 4 FA PIECES
OBSERVED.

[REDACTED] 25X1D

25X1A

[REDACTED] MATAGUA MILITARY CAMP 2215N 08002W

NO APPARENT CHANGE IN FACILITIES.
THREE CARGO TRUCKS, AND APPROXIMATELY 200
PERSONNEL IN FORMATIONS OBSERVED.

[REDACTED] 25X1D

25X1A

[REDACTED] JURAGUA MILITARY ACTIVITY 2209N 08035W

NO APPARENT CHANGE IN FACILITIES.
THIRTY-SIX CARGO TRUCKS, 17 FA PIECES
AND 18 PROBABLE MORTARS OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

[REDACTED] 25X1D

25X1A

[REDACTED] GUANE MILITARY CAMP 2212N 08408W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 7 PROBABLE TANKS/SP GUNS AND
APPROXIMATELY 20 CARGO TRUCKS OBSERVED.

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25X1A

ANTON RECIO MILITARY INSTALLATION 2211N 08036W

NO APPARENT CHANGE IN FACILITIES.
NINETEEN TANKS/SP GUNS AND 6 OTHER
VEHICLES OBSERVED.
THE 6-GUN AAA SITE IS OCCUPIED. EIGHTEEN
CARGO TRUCKS AND 11 UNIDENTIFIED PIECES OF
EQUIPMENT OBSERVED AT THE SITE.

25X1D

25X1A

SANTA CLARA ARTILLERY TRAINING AREA 2222N 08000W

NO APPARENT CHANGE IN FACILITIES IN AREAS OBSERVED.
AREA 1 -- 8 BRDM APC AND 5 CARGO TRUCKS.
AREAS 2 AND 3 -- CLOUD COVERED.
AREA 4 -- 23 CARGO TRUCKS.
AREA 5 -- 19 TANKS/SP GUNS, 11 CARGO TRUCKS,
AND 3 OTHER VEHICLES.

25X1D

25X1A

SANTA CLARA MILITARY CAMP CUBANACAN 2224N 07952W

ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.
CUBANACAN -- 27 CARGO TRUCKS, 9 UTILITY
TRUCKS, AND 5 VAN TRUCKS.
STORAGE AREA NORTH -- NO VEHICLES OBSERVED.
ESCUELA TECNOLOGICA -- ONE UNIDENTIFIED VEHICLE.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

25X1A

SANTA FE MILITARY AREA 2144N 08247W

ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.
MAIN CAMP -- 18 CARGO TRUCKS AND 13 FA PIECES.
CAMP 1.5 NM WNW -- 7 PROBABLE CARGO TRUCKS. THE 6-GUN
AAA SITE REMAINS OCCUPIED.
CAMP 4.8 NM NW -- NO VEHICLES OBSERVED. THE 3-GUN AAA
SITES REMAIN OCCUPIED.

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CAMP 1.6 NM EAST -- THIS ACTIVITY APPEARS TO BE
CIVIL RATHER THAN MILITARY AND WILL NO LONGER BE
REPORTED.

25X1D



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-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
 25X1A SINCE LAST COVERAGE--

SAN CRISTOBAL MRBM SITE 3	2242N 08 08W
SAGUA LA GRANDE MRBM SITE 2	2239N 07 51W
CIENF EGOS SAM SITE	2202N 08 24W
JAIME GONZALES AIRFIELD	2209N 08 24W
JAGUA MILITARY AREA	2205N 08 29W
MATAN AS LANDING BEACH	2301N 08 26W
VARAD RO LANDING BEACH	2308N 08 18W
CIENF EGOS LANDING BEACH	2202N 08 36W
ENSEN DA COLORADO LANDING BEACH	2202N 08 25W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
 NOT INTERPRETED--

25X1A

GUANA AY IRBM SITE 1	2257N 08 39W
SAN C ISTOBAL MRBM SITE 4	2246N 08 58W
GUANA AY IRBM SITE 2	2257N 08 37W
MARIE SAM SITE	2300N 08 49W
SAGUA LA GRANDE SAM SITE	2251N 08 05W
SANTI GO DE LAS VEGAS SAM ASSEMBLY AREA	2257N 08 21W
CIFUE TES SAM ASSEMBLY AREA	2236N 08 05W
MANAG A SAM SITE	2259N 08 15W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08 56W
JOSE ARTI INTERNATIONAL AIRFIELD	2259N 08 24W
PLAYA BARACOA AIRFIELD	2302N 08 34W
LA FL RA MILITARY STORAGE AREA	2252N 08 33W
MARIE MILITARY CAMP LOMA GOBERNADORA	2256N 08 51W
TORRE S MILITARY COMPLEX	2259N 08 27W
LIMON R MILITARY CAMP SE	2255N 08 24W
MANAG A MILITARY CAMP	2258N 08 17W
GUANA ACOA MILITARY AREA	2307N 08 15W
LOMA E TIERRA MILITARY CAMP	2301N 08 13W
SAN J SE DE LAS LAJAS STORAGE	2258N 08212W
LA JU IA MILITARY INSTALLATION	2154N 08015W
CANTE MILITARY CAMP	2302N 08119W
GUANA ANA MILITARY AREA	2258N 08132W
LIMON R TANK TRAINING AREA	2254N 08121W
GUANA ANA AREA MILITARY CAMP	2258N 08134W
MARTI AREA ARMOR TRAINING AREA	2258N 08059W
TAPAS E STORAGE AREAS	2302N 08207W
SAN F ANCISCO DE PAULA AMMO STORAGE AREA	2303N 08218W
PARCE ACION MODERNA PROBABLE ORDNANCE DEPOT	2302N 08218W

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